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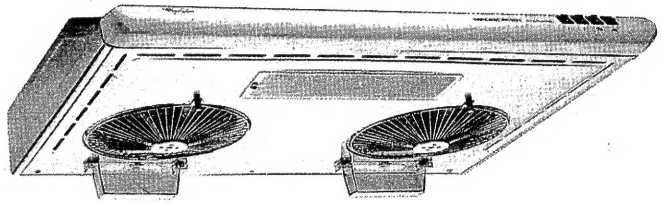
Whirlpool
Home Appliances



惠而浦
抽油煙機
安裝説明書

AKG-190 S2
AKG-190 W2
AKG-190 A2

INSTALLATION MANUAL

(a) Please check the following items before installation:

I Accessories:air duct adaptor, detachable oil cup, detachable motor oil retainers, installation manual;

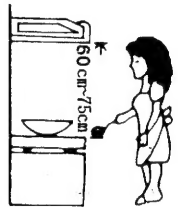
II Check the voltage on the rating plate which corresponds to the voltage in your home;

III Make sure the light bulb and fans are working properly before installation;

! Warning! This appliance must be Earthed

(b)Installation location:

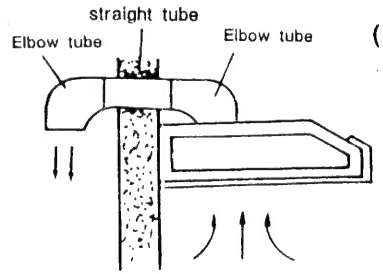
Keep the cookerhood away from window and door, Air turbulence from window /door may reduce the effectiveness of air fan as evaporated smoke may not flow to the effective suction zone (25cm from hood).



(B)

(C)Height of Installation:

The installation height is measured from the button of hood to the top of stove, The minimun height should not less than 60cm. The recommended installation height is 60 to 75 cm.

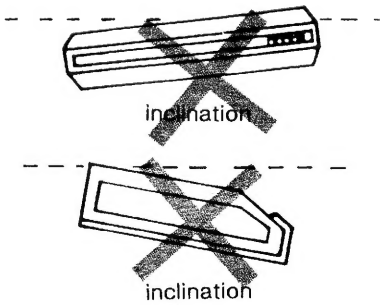


(C)

(d)Length of air duct:

- The desirable connection is conposed of a big elbow, a straight and a small elbow duct;
- 6 inch diameter air duct is recommended to use;
- In order to increase the efficiency of hood, the length of exhaust air duct must be minimized.

(D)



(e)The hood must be installed horizontally from side to side and from front to back.

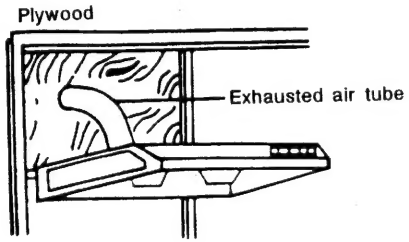
Installation Note:

A.Ideal installed position:

(1)On the above of the stove.
(2)The bottom of the Range Hood is 160cm-170cm high from the floor.
(3)The distance between the bottom of the Range Hood and top of the stove should not exceed 75cm.

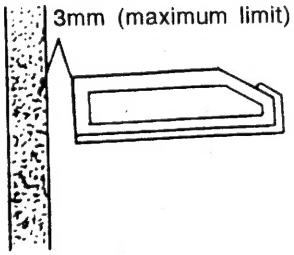
B.Installed position of exhausted tube:

(1)When the stove is beside the window: (In front of the window) Use a plywood which is drilled a hole of Dia. 15cm to instead of the glass of the window. The air tube is through this 15cm hole. There is not any break of the wall.
(2)When the stove is far from the window:
1. Select a nearest window to outdoor, put the air tube as above instruction (1).



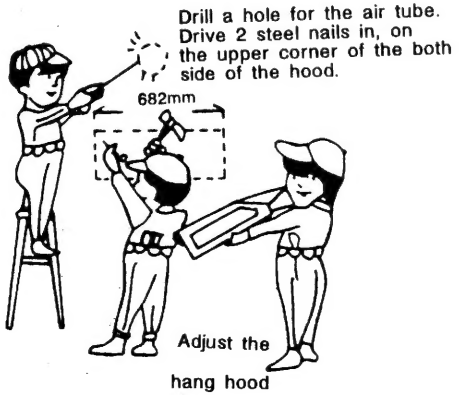
C.Drill a hole through the wall:

(1)Fine out the suitable position which is just in front of the elbow tube.
(2)Make a circle mark to point out the drilling range, drill these. holes by a portable drills.
(3)Please drill the hole with care, don't destroy the surface of the wall.



D.Install the Range Hood and the air tube:

(1)Drive in 2 steel nails on the selected position Leave 3 mm(maximum) space for hanging the hood.
(2)Adjust the hang hooks which are on the both side of the hood,and put the hood on the 2 steel nails.
(3)Leveling the hood by adjusting the hang hook until it is level. (as item D of instruction of Installation)
(4)Selected the suitable length of the straight tube and numbers of elbow tube,assemble them.
(5)The tube-seat has been assembled in advance. Just put the air tube into the tube-seat from opposite direction.



E. 1.If the supply cord is damaged, It must be replaccd by the manufacturer or its service agent or a qualified technician to avoid hazard.
2.Exhaust air should not be discharged into a flue which is used for exhausting fumes from burning gas／fuels appliances.
3.There shouald have adequate ventilation of room when range hood and burning gas ／fuels appliances are used at the same time.
4.There is a fire risk if cleaning in not carried out in accordance with the instractions specified in this user manual.
5.Do not directly flame range hood.
6.Disconnect the power supply during installation and maintenance.

Grille Removal Instruction:

(1)Facing the cookerhood, turn the screw by hand to loosen it.
(2)Hold the fan grille (fig. 1a) by fingers and pull lightly towards yourself. (fig. 1b) The fan grille would be dismantled without using any screw driver.

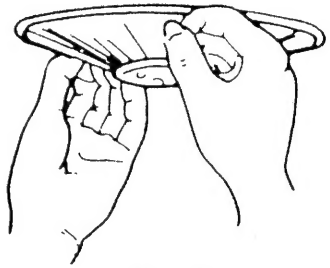


fig. 1a

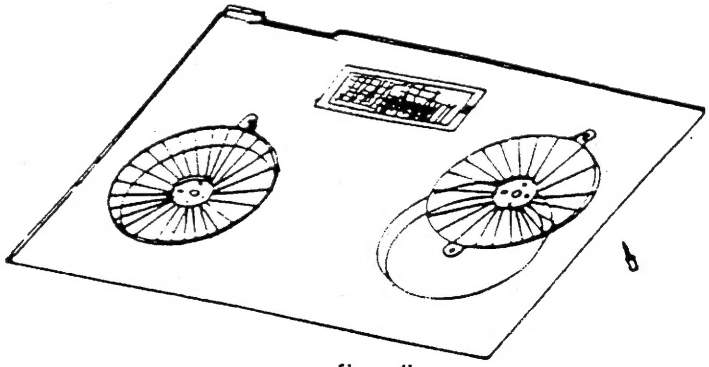


fig. 1b

＊＊:For installing back the fan grille,repeat the above steps in the opposite way.

安裝手冊

(a)**安裝前先檢查：** I 附件：風管圈、易拆式油杯、易拆式摩打盛油器、說明書。
II 接通電源以前，請檢查機身的標貼，以確認本抽油煙機的電壓與用戶家中使用的電壓一致，方可接上電源。檢查照明與摩打掣是否正常操作。
III 檢查照明與摩打是否正常操作。

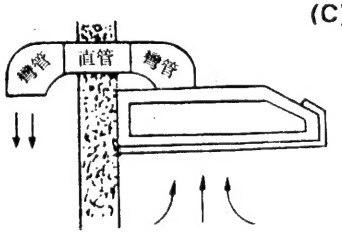
警告！此電器必須接駁地線

(b)**週圍環境：**
抽油煙機安裝之周圍，應避免門窗過多，而產生空氣對流太大，當油煙上昇未至25cm之有效吸力範圍之外，則無法發揮其除油排煙之效果。

(B)

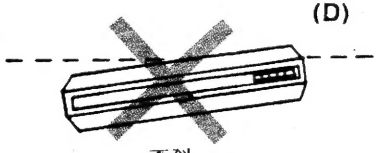
(c)**安裝高度：**
抽油煙機之安裝高度以爐面至機體底面之距離，最少距離應爲60cm，
而建議安裝的高度爲60-75cm。

(C)

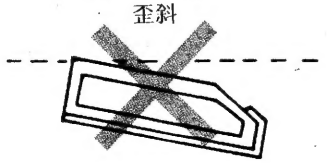


(d)**風管長度：**
- 風管長度之標準接法以一大彎、一小彎、一直管之搭配爲最理想。
- 使用直徑6吋的風管，更能提高排風之效率。
- 排風出口至機體之距離，應儘量避免過長，以免氣流擠壓於管內，影響其排風效果。

(D)



歪斜



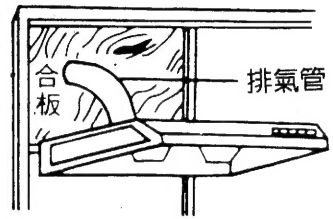
向下歪斜

(e)**安裝時，必須注意保持機身水平。**

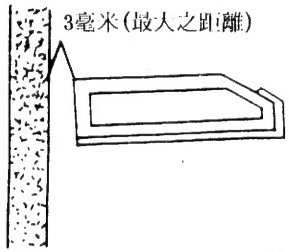
安裝注意事項

A.理想安裝位置：
(1)安裝於爐台之上方。
(2)抽油煙機之底部邊緣距地面約在160cm～170cm之間。
(3)抽油煙機之底部邊緣距爐台上面不得超過75cm。

B.排氣管之安裝位置：
(1)排氣管於爐台正對窗戶之安裝：
敲下一方玻璃，按裝一塊穿有彎管孔大的合板，排煙管由此孔穿出，絕不損壞壁面。
(2)爐台不鄰近窗戶時
①選擇最近爐台，可通向室外的窗戶，裝設排氣管穿窗而出。
②或選最近爐台，可通向室外的牆壁（非隔間牆壁）打洞，裝設排氣管穿牆而出。

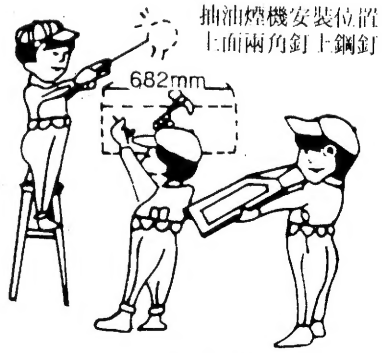


C.鑽穿牆洞：
(1)先量好彎管正對牆面位置。
(2)然後在壁面畫好鑽洞範圍，再使用電鑽鑽穿牆壁。
(3)鑽洞時應要留意牆壁結構和質料切勿破壞牆洞以外之壁面。



排風管洞鑽洞

D.裝設機體及排氣管：
(1)在已選定的安裝位置上，釘上鋼釘。
(2)調整機體兩側之掛鉤（吊鐵），將機體懸掛於鋼釘上。
(3)懸掛後，機體要保持一定水平，（安裝原則裡D項業已敘述）。
(4)按已選好排氣管的適當位置，選擇適當長度的直管和定數的彎管進行裝設。
(5)本風管座已在出廠前套入出風口，安裝時請將風管照一般方式反方向套入即可。



調好掛鉤
準備安裝

E.其他注意事項：

(1)為避免危險，在更換線路時，須由製造廠商或專業人員來執行。

(2)由瓦斯爐具或其他炒菜燃燒所產生有害人體之油煙廢氣，必須由排煙管排出。

(3)當在煮食使用油機時，須有足夠之通風設備場所。

(4)如果未遵照指示進行清潔工作則將會發生危險。

(5)油機避免火源。

(6)當在安裝時請將電源關上。

怎樣除下保護罩：

(1)面向抽油煙機，以⊕螺絲起子或手將阻螺絲轉下。

(2)（如圖1(a)所指示）。

雙手抓著保護罩向自己方向拉。（如圖1(b)所指示）。

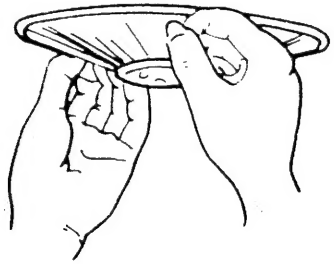


圖1(a)

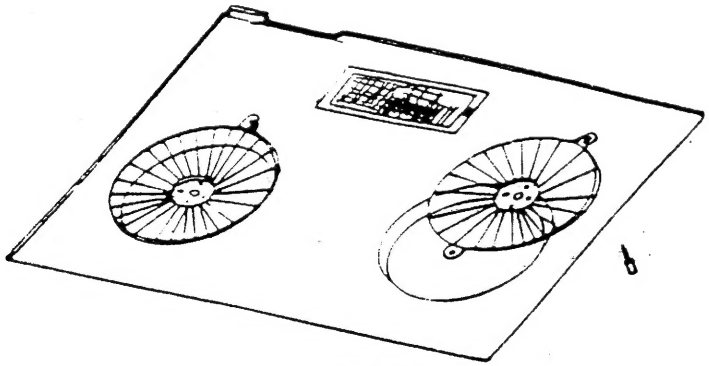
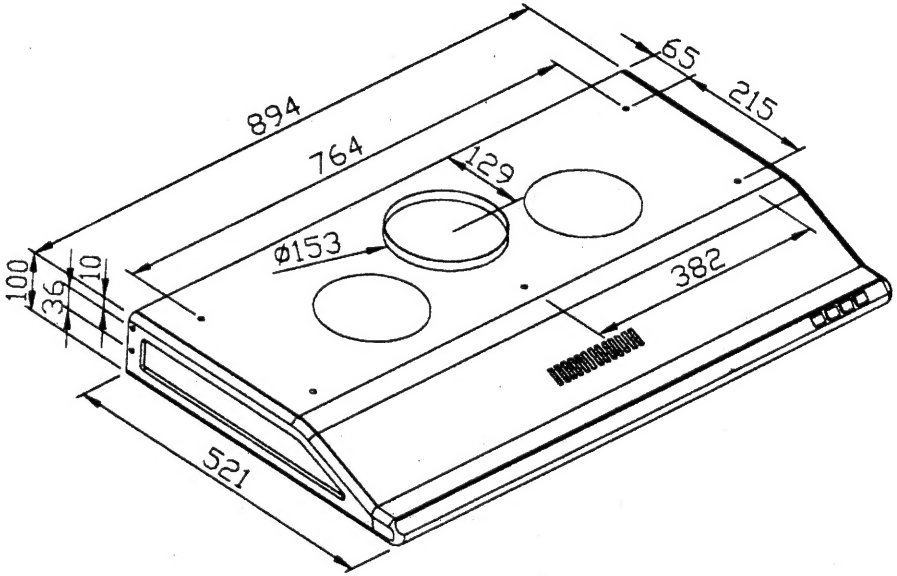


圖1(b)

＊＊：如裝回保護罩，請按以上步驟相反執行。

AKG190 油機尺寸圖



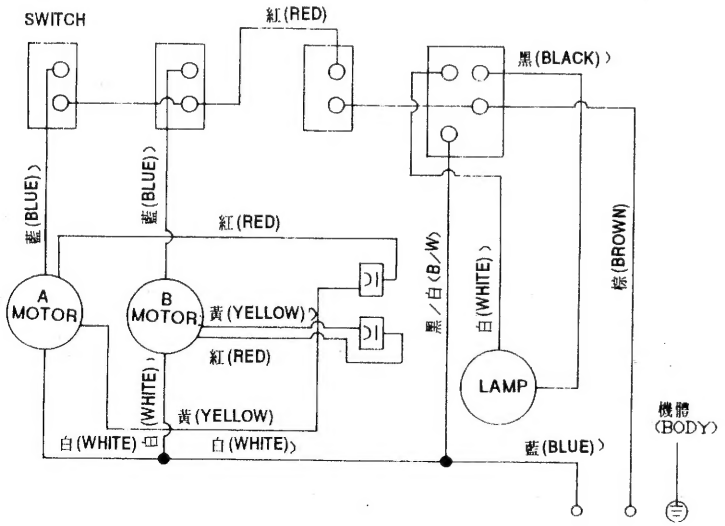
單位：mm

性能規格表
(SPECIFICATIONS)

機種 Model	AKG-190
機種重量 Weight	淨重 N.W.12 kg 毛重 G.W.14 kg
機體尺寸(深×高×寬) Dimension(D×H×W)	520×100×895
包裝尺寸(深×高×寬) Packing Dimension(D×H×W)	600×173×973
使用電壓 Electrical Specification	220V~240V · 50Hz

傳動方式 Transmission style	雙摩打 Twin motors
出風口徑 Dia outlet pipe	150mm
照明 Lighting system	**60w** 白熾燈炮 **60w**, Bulb
排風量 Exhausted flow	156mm/15m³/min
摩打耗電量 Load of motor	140W

配 線 圖
(CIRCUIT DIAGRAM)
AKG-190雙摩打抽油煙機線路組合



註:(REMARKS) 1.交流電220V~240V 50HZ 2.5μ F 400V AC電容器
(CONDENSER 2.5μ F 400V AC FIT AC220V~240V)